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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	unknown 10/18/2015
				Filing Date	herewith
				First Named Inventor	Vicki CHIN et. al
				Group Art Unit	unknown
				Examiner Name	unknown
Sheet	1	of	4	Attorney Docket Number	6627-P-1054D

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		
		Number	Kind Code ² (if known)				
<i>am</i>	1	5,827,729		Naughton et al.	10/27/1998		
<i>am</i>	2	6,103,479		Taylor	08-15-2000		
<i>am</i>	3	6,197,575		Griffith et al.	03-06-2001		
<i>am</i>	4	6,218,182		Naughton et al.	04-17-2001		
<i>am</i>	5	6,228,607		Kersten et al.	05-08-2001		
FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ³
		Office ⁴	Number ⁴ Code ⁵ (if known)	Kind			
			NONE				

Examiner Signature	<i>[Signature]</i>	Date Considered	10/2/06
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	unknown 10/787015
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				First Named Inventor	Vicki CHIN et al
				Group Art Unit	unknown
Examiner Name	unknown				
Sheet	2	of	4	Attorney Docket Number	6627-PA1054

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>an</i>	6	Allen, J.W. et al. Advances in Bioartificial Liver Devices, Hepatology. 34:447-455 (2001)	/
<i>an</i>	7	Bellet, D. et al. Controlled Drying: The Key to Better Quality Porous Semiconductors, Advanced Materials, 10:487-490 (1998)	/
<i>an</i>	8	Bhatia, S.N. et al. Controlling cell interactions by micropatterning in co-cultures: Hepatocytes and 3T3 fibroblasts, Journal of Biomedical Materials Research, 34:189-199 (1997)	/
<i>an</i>	9	Bhatia, S.N. et al. Effect of cell-cell interactions in preservation of cellular phenotype: cocultivation of hepatocytes and nonparenchymal cells, The FASEB Journal, 13:1883-1900 (1999)	/
<i>an</i>	10	Bhatia, S.N. et al. Microfabrication of Hepatocyte/Fibroblast Co-cultures: Role of Homotypic Cell Interactions, Biotechnol. Prog., 14:378-387 (1998)	/
<i>an</i>	11	Bhatia, S.N. et al. Micropatterning Cells in Tissue Engineering, Methods in Molecular Medicine, 18:349-363	/
<i>an</i>	12	Bhatia, S.N. et al. Tissue Engineering at the Micro-Scale, Biomedical Microdevices 2:2, 131-144 (1999)	/

Examiner Signature	<i>[Signature]</i>	Date Considered	10/2/04
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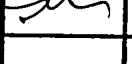
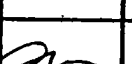
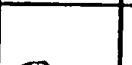
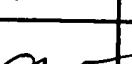
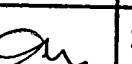

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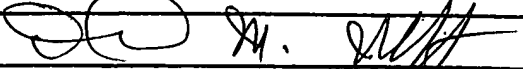
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				First Named Inventor	Vicki CHIN et al
				Group Art Unit	unknown
				Examiner Name	unknown
Sheet	3	of	4	Attorney Docket Number	6627-PA1054

	13	Canham, L.T., et al. Derivatized Mesoporous Silicon with Dramatically Improved Stability in Simulated Human Blood Plasma, Advanced Materials, 11:1505-1507 (2000)	✓
	14	Chen, C.C. et al. Size Dependence of Structural Metastability in Semiconductor Nanocrystals, Science, 276:398-401 (1997)	✓
	15	Chin, V. et al. Compatability of Primary Hepatocytes with Oxidized Nanoporous Silicon, Advanced Materials, 13:1877-1880 (2001)	✓
	16	Curtis, A. et al. Topographical control of cells, Biomaterials, 18:1573-1583 (1997)	✓
	17	Curtis A. et al. Nantotechniques and approaches in biotechnology, Trends in Biotechnology, 19:97-101 (2001)	✓
	18	Hodgson, J. ADMET-turning chemicals into drugs, Nature Biotechnology, 19:722-726 (2001)	✓
	19	Nagamori, S. et al. Developments in bioartificial liver research: concepts, performance, and applications, Journal of Gastroenterology, 35:493-503 (2000)	✓
	20	Selden, C. et al. What keeps hepatocytes on the straight and narrow? Maintaining differentiated function in the liver, Gut, 44:443-446 (1999)	✓
	21	Steiner, P. et al. Micromachining applications of porous silicon, Thin Solid Films, 255:52-58 (1995)	

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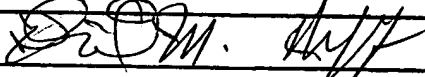
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				First Named Inventor	Vicki CHIN et al
				Group Art Unit	unknown
Examiner Name	unknown				
Sheet	4	of	4	Attorney Docket Number	6627-PA1054

	22	Stewart, M.P. et al. Chemical and Biological Applications of Porous Silicon Technology, Advanced Materials, 12:859-869 (2000)	
	23	Webster, T. J. et al. Enhanced functions of osteoblasts on nanophase ceramics, Biomaterials 21:1803-1810 (2000)	
			

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Examiner Signature		Date Considered	10/26/00
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